

# SOUTH PRODUCTION NOTES

April 15, 2015  
Day Shift Notes

**BASF EMPLOYEES**  
80 Last Recordable  
270 Last Lost Time  
97 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / D-1715:

Plans were to start up on midnight shift, but MED spiral is in bad shape. WOW for spiral elevator, hopefully maintenance will look at first Airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products.

## #1 RC / D-0717:

Started feeding on midnights.

Fines screen has been changed to 14 mesh per John B.  
Exhaust to Trimer`

## #2 MED line / Prepare for Styrene Trial:

Mixer cleaning has continued, still needs more work. Justin's needs for line #2 clean-up are:

Extruder cleaned- Justin to advise if new liners need installed.

\*Additional cleaning on #2 mixer for plow replacement- some done on midnights.

Other items that are done/in process:

Filters replaced in the filter receiver - done

Dryer has been cleaned and is ready for Schirmer – working on Tuesday

## #2 RC/ Cu-0360:

Continue. Scale will sometimes have ^^^^^^ on screen when filling last drum. The slide gate will still close when drum is full. Pull off pallet and 0 out the scale, then start next pallet and use Tare.

Currently exhausting to F1.

## #3 MED line / Cleaning for AI 5635:

Bags in receiver have been installed,  
Dryer elevator doors have been bolted on.  
Weigh hopper discharge sock needs installed.  
Extruder is put together. May be ready to start....

### **#3 RC / AI-5637:**

Continue with bags on 2<sup>nd</sup> floor. Also, there is one bag from Lot 7 that needs to be refed to the calciner hopper. Bag is against the south wall on 1<sup>st</sup> floor next to catch tanks. Bring to 2<sup>nd</sup> floor and feed.

**Exhaust to CTO**

### **#4 RC / Ni 2458 1<sup>st</sup> dip rescreens for now:**

Temps have been lowered. Screener oversize screen has been changed, and feeding rescreen bags as of late day shift Tuesday (these need to be remade, so use existing labels on bags). There is also one bag in red zone 1<sup>st</sup> floor and 5 drums red zone 1<sup>st</sup> floor – when the 8-9 bags of rescreens are finished and remade, temps will come back up on calciner and the refire bag/drums will be next before running 2<sup>nd</sup> dip material.

NOTE: Auto sampler is now working.

**Exhaust to Trimer**

### **#5 RC / Catoxid:**

Feeding thru midnights.

The only complaint is the turntable on the discharge scale being difficult to turn when the drums are full. Looking into getting a new one.

**Exhaust to DC**

### **#6 RC & Dryer / D-1781 done**

No more feed. Will need to start cleaning for the next product.

Elevator is not working in Bldg 16

The scale has been fixed.

**Exhaust to Sly Scrubber**

### **6 Tank / Ni 2458 solution**

Continue.

### **New Pfaudler / Ni 2458:**

Ok to use lot 61 material other than bag #8. We need to be making 2 batches a shift and keep the national fed.

Screen for wand was missing so a new one was installed. Pump is working fine now. Check for clogs in nozzles if not pumping. Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.

### **7 Tank Ni-2458 Solution:**

**Tank Empty.** Grodecki will advise with next solution batch sheet.

**Old Pfaudler / D 0761 ZSH next**

**Cleaned, will still need to get in to change out nozzles and screen.** Waiting for MOD and material. Spheres coming, start by Wed if everything ready

**National Dryer: Ni 2458 - second dip**

Continue to feed. All labels have been changed to 2<sup>nd</sup> dip.

**PK Blender / Catoxid:**

Pk was cleaned on afternoon shift.

Puralox raws in warehouse row I-3 all lots are ok to use.

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

**Tower 3 Cu 0860:**

Tower was loaded early on second shift.

**Tower 6 / E-474:**

Unloaded and reloaded on midnights, continue. Shieve replacement Thursday after next tower down (last of the E 474)

**North Screener / Cu-0860:**

Continue screening.

**South Screener / E 474:**

Continue screening.

**#2662 (west) Pill Machine / AI-3915:**

Running, having flow issues

**#2664 (east) Pill Machine / AI 3915:**

Running, having flow issues

**TK #2 / V 2045**

New Screen for loading station is installed and is catching the bigger chunks of material. Grodecki will need to advise on how to deal with material on top of the screen that needs to be fed to the Kiln.

Milling has begun, continue while loading/unloading the Kiln.

**TK #4 / X 540 next:**

WOW for reprograming to turn off screener when drum is full

Mark would like a final count of the fines drums.

### **Harrop Kiln / AI 3920:**

**We are back to 70min car and will be able to run 1 operator per shift.  
It looks like loading is good but we are only getting off 400 lbs per shift??  
Help Screener operators with screening task when waiting for cars.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / Cu 5020:**

**Running out last batch. According to Art, no more batches are needed.  
Elevator is not running.  
Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.  
If we have any bags of material we will need to transfer to north end.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #1 RC - D-0717 calcination
- 2) #2 Tunnel Kiln
- 3) West Pfaudler/National Dryer/#4 RC
- 4) #2 RC -0360
- 5) Horne Tabletting
- 6) Harrop Kiln
- 7) PK/#5 RC -Catoxid
- 8) HC-11 precip/dry
- 9) #3 MED/#3RC - AI-5637
- 10) East Pfaudler/#6RC
- 11) Reduction Towers
- 12) #2 MED Clean up
- 13) #1 MED Clean up

**WOWs, equipment issues, other issues:**

**F1 items** – DP looks and we are running now.

**Trimer items** – Dimister pad was washed out and trimer is in spec.

**CTO** – CTO is running, issues with inlet NOx, is not reading correctly.